

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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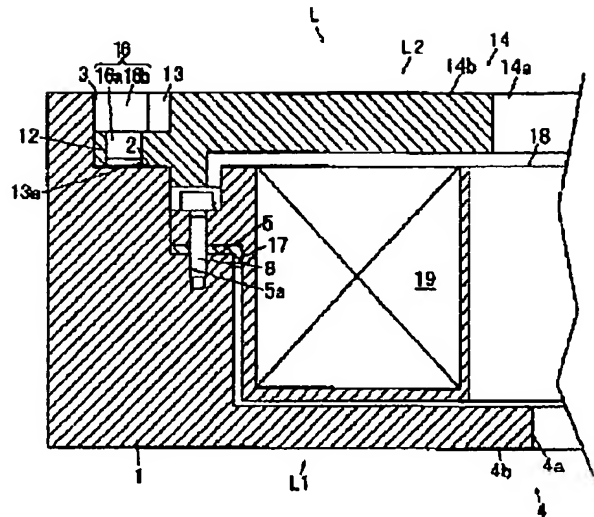
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APPLICANT : JEOL LTD;

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TITLE : CONNECTING CYLINDER MEMBER,  
AND ELECTRON LENS CONSTITUTED  
OF CONNECTING CYLINDER  
MEMBERS



ABSTRACT : PROBLEM TO BE SOLVED: To disassemble and connect two cylinder members, here before and after disassembly, so as to place the center axis of each cylinder member in a concentric condition, in a connecting cylinder member which connects the two cylinder members or an electron lens constituted of the connecting cylinder members.

SOLUTION: In a shaft insertion hole 13a, formed in a position of two parts separated along a fitting peripheral surface 12 of a second yoke L2, a shaft part 16a of an eccentric shaft 16 having a shaft part 16a and an eccentric cam part 16b is fitted tightly. When the shaft part 16a of the eccentric shaft 16, in a condition inserted in the shaft insertion hole 13a is rotated, a cam surface, which is a peripheral surface of the eccentric cam part 16b, is brought into contact with a positioning internal peripheral surface 3 of a first cylinder member L1. Here, the fitting peripheral surface 12 of the second yoke L2, pressed by a part in a side opposite to the contact position to the positioning internal peripheral surface 3 of a first yoke L1, is positioned.

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